



1725 DUKE STREET  
SUITE 240  
ALEXANDRIA, VIRGINIA 22314  
PHONE: (703) 519-9801  
FACSIMILE: (703) 519-9802  
[WWW.KRAMERIP.COM](http://WWW.KRAMERIP.COM)

RECEIVED  
CENTRAL FAX CENTER

MAY 22 2006

## Fax Memo

**TO:** Mail Stop Amendments  
USPTO

**FAX NO.:** (571) 273-8300

**FROM:** Mark R. Woodall  
KRAMER & AMADO, P.C.

**DATE:** May 22, 2006

**SUBJECT:** U.S. Patent Application  
Title: TRANSMISSION SYSTEM FOR TRANSMITTING A  
MULTILEVEL SIGNAL  
Serial No.: 10/046,633  
Attorney Docket No.: NL 010037

**PAGES:** INCLUDING COVER PAGE (13)

THE INFORMATION CONTAINED HEREIN is intended only for the exclusive use of the individual or entity named above. This facsimile may contain information that is privileged, confidential, or otherwise exempt from disclosure under applicable law. If the reader of this information is NOT the intended recipient, you are hereby notified that any dissemination, distribution, copying or use of this information in any way is strictly prohibited. If you have received this communication in error, please call us immediately and return the original information to us via U.S. Postal Service.

**Message:** Submitted herewith are the following:

- Transmittal Form
- Amendment Under 37 C.F.R. 1.111 (11 pages)

In the event that the fees submitted herewith are insufficient, please charge any remaining balance, or credit any overpayment, to our Deposit Account Number 50-0578.

MAY 22 2006

PTO/SB/21 (09-04)

Approved for use through 07/31/2006, OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

12

Application Number	10/046,633
Filing Date	January 14, 2002
First Named Inventor	Alexei Gorokhov, et al.
Art Unit	2634
Examiner Name	Erin M. File

Attorney Docket Number

NL 010037

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

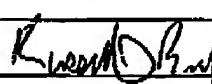
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Kramer & Amado, P.C.		
Signature			
Printed name	Mark R. Woodall		
Date	5/22/06	Reg. No.	43,286

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature



Typed or printed name

Russell A. Belicek

Date

5-22-06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAY 22 2006

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Alexei Gorokhov et al.  
For : TRANSMISSION SYSTEM FOR  
TRANSMITTING A MULTILEVEL  
SIGNAL  
Serial No.: 10/046,633  
Filed : January 14, 2002  
Art Unit : 2634  
Examiner : Erin M. File  
Att. Docket : NL 010037  
Confirmation No. : 4799

AMENDMENT UNDER 37 C.F.R. §1.111

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated February 21, 2006, please amend the above-identified application as set forth below:

CLAIM AMENDMENTS begin on page 2 of this paper.

REMARKS/ARGUMENTS begin on page 9 of this paper.